Let’s see how competition affects natural selection!



As you may have noticed we had quite a different class than usual, however there is method to this madness as you will see. You are taking part in a practical example of two populations separated by a geographical barrier! Today you are all a member of a population of tree frogs separated by a large river. There are two groups, each led by a “team leader” (either myself or my colleague), you will learn all the “skills” needed to survive in the harsh rainforest so pay attention!!!

First thing is first, pick a team name!\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We will begin this example with a short powerpoint outlining the process of natural selection and how it can relate to evolution. You should take notes and be sure to pay attention (it could mean life or death!!). Once the powerpoint is completed by both groups we shall set off into the “rainforest” (well technically it’s just the playground, but hey use your imaginations!) hidden throughout this lush tropical rainforest are index cards with questions based off what you learned in the powerpoint (see I told you to pay attention!). If you come across a card, answer the question on the back and bring it to me, a correct answer means you “survive”, however an incorrect answer means you could not handle the game of life and are now “deceased”. The team at the end with the most survivors wins!

Oh and by the way, the winning team gets a bonus two points on the exit quiz!